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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|---------------------------------------|----------------------|----------------------|------------------|
| 10/570,043 | 03/01/2006 | Martin Fussenegger | 2006-0153A | 6327 |
| 513 WENDEROTT | 7590 04/03/200 H, LIND & PONACK, 1 | EXAM | EXAMINER | |
| 1030 15th Street, N.W., Suite 400 East Washington, DC 20005-1503 | | | LEAVITT, MARIA GOMEZ | |
| | | | ART UNIT | PAPER NUMBER |
| g, | | | 1633 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 04/03/2009 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | | |
|-----------------|--------------------|--|--|
| 10/570,043 | FUSSENEGGER ET AL. | | |
| Examiner | Art Unit | | |
| MARIA LEAVITT | 1633 | | |

| | MARIA LEAVITT | 1633 | | | | |
|---|--|---|--|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the | orrespondence add | ress | | | |
| THE REPLY FILED 19 March 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. | | | | | | |
| X The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C periods: | replies: (1) an amendment, affidavi eal (with appeal fee) in compliance | t, or other evidence, w with 37 CFR 41.31; or | hich places the (3) a Request | | | |
| a) The period for reply expires 3 months from the mailing date | of the final rejection. | | | | | |
| The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to | iter than SIX MONTHS from the mailing | date of the final rejection | n. | | | |
| Examiner Note: If box 1 is checked, check either box (a) or (MONTHS OF THE FINAL REJECTION. See MPEP 706.07(I |). | | | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filled is the date for purposes of determining the period of valued at 70 CFR 1.17(a) is calculated from: (1) the expiration date of the set set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patient term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL. | ension and the corresponding amount hortened statutory period for reply origi than three months after the mailing dat | of the fee. The appropria nally set in the final Office e of the final rejection, e | ate extension fee e action; or (2) as ven if timely filed, | | | |
| The Notice of Appeal was filed on A brief in comp filling the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed wi AMENDMENTS | sion thereof (37 CFR 41.37(e)), to | avoid dismissal of the | | | | |
| 3. The proposed amendment(s) filed after a final rejection, b | out prior to the date of filing a brief, | will not be entered be | cause | | | |
| (a) They raise new issues that would require further cor | | E below); | | | | |
| (b) ☐ They raise the issue of new matter (see NOTE belown) (c) ☐ They are not deemed to place the application in better appeal; and/or | | lucing or simplifying t | ne issues for | | | |
| appear, and/or (d) ☐ They present additional claims without canceling a c | corresponding number of finally reig | cted claims. | | | | |
| NOTE: See Continuation Sheet. (See 37 CFR 1.1: | | | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.12 | | mpliant Amendment (I | PTOL-324). | | | |
| 5. Applicant's reply has overcome the following rejection(s): | | | | | | |
| Newly proposed or amended claim(s) would be all non-allowable claim(s). | owable if submitted in a separate, | imely filed amendmer | nt canceling the | | | |
| 7. A For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is proved the status of the claim(s) is (or will be) as follows: | | be entered and an e | xplanation of | | | |
| Claim(s) allowed: Claim(s) objected to: | | | | | | |
| Claim(s) rejected to: Claim(s) rejected: <u>1-4.9 and 28</u> . | | | | | | |
| Claim(s) withdrawn from consideration: 10-27. | | | | | | |
| AFFIDAVIT OR OTHER EVIDENCE | | | | | | |
| The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). | | | | | | |
| The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary | vercome <u>all</u> rejections under appea | l and/or appellant fail: | s to provide a | | | |
| The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER | n of the status of the claims after er | ntry is below or attach | ed. | | | |
| The request for reconsideration has been considered but See Continuation Sheet. | does NOT place the application in | condition for allowan | ce because: | | | |
| 12. Note the attached Information Disclosure Statement(s). | PTO/SB/08) Paper No(s) | | | | | |
| 13. Other: | | | | | | |

/Maria Leavitt/ Primary Examiner, Art Unit 1633

Continuation of 3. NOTE:

Claim 1 subpart (a) has been amended to delete the recitation of 'which modulates transcription of operator containing promoters in response to compounds being gaseous or liquid at cultivation temperature" which renders the correlation of the A. nidulans acetaldehyde-responsive transcription factor AIcR transactivator and AIcR-specific operators site obtained from the aldehyde dehydrogenase promoter (PAIcA) unclear. Accordingly, claims 1-4 and 9 raise issues of potential rejection under 35 U.S.C. 112, second paragraph, as being indefinite in that they fall to point out what is included or excluded by the claim language. These limitations ere not previously examined requiring new search and consideration of the art made of record. Therefore, the amendment to the claims filed on 03-19-2009 has not been entered.

Continuation of 11, does NOT place the application in condition for allowance because: Applicants' arguments rely upon and are directed to the proposed amendments. As the claims' amendment has not been entered, applicants' arguments based on the proposed amendment are not presuasive. Therefore, the rejections of record are maintained.